

Immobilization of lead in a Korean military shooting range integrated mechanistic approach

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Changes of biochemical properties and heavy metal bioavailability in soil treated with natural liming materials. <i>Environmental Earth Sciences</i> , 2013, 70, 3411-3420.	1.3	55
2	Immobilization of As and Pb in contaminated sediments using waste resources. <i>Environmental Earth Sciences</i> , 2013, 69, 2721-2729.	1.3	6
3	Effects of natural and calcined poultry waste on Cd, Pb and As mobility in contaminated soil. <i>Environmental Earth Sciences</i> , 2013, 69, 11-20.	1.3	45
4	Immobilization of lead in contaminated firing range soil using biochar. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8464-8471.	2.7	122
5	Heavy metal immobilization in soil near abandoned mines using eggshell waste and rapeseed residue. <i>Environmental Science and Pollution Research</i> , 2013, 20, 1719-1726.	2.7	94
6	Immobilization of Pb and Cd in Contaminated Soil Using Nano-Crystallite Hydroxyapatite. <i>Procedia Environmental Sciences</i> , 2013, 18, 657-665.	1.3	103
7	Chemical stabilization of cadmium in acidic soil using alkaline agronomic and industrial by-products. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 1748-1756.	0.9	38
8	Effects of natural and calcined oyster shells on antimony solubility in shooting range soil. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2013, 56, 461-464.	0.9	3
9	Toxicity of synthetic chelators and metal availability in poultry manure amended Cd, Pb and As contaminated agricultural soil. <i>Journal of Hazardous Materials</i> , 2013, 262, 1022-1030.	6.5	62
10	Modeling adsorption kinetics of trichloroethylene onto biochars derived from soybean stover and peanut shell wastes. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8364-8373.	2.7	92
11	Efficacy of rapeseed residue and eggshell waste on enzyme activity and soil quality in rice paddy. <i>Chemistry and Ecology</i> , 2013, 29, 501-510.	0.6	2
12	Fractionation and distribution of risk elements in soil profiles at a Czech shooting range. <i>Plant, Soil and Environment</i> , 2013, 59, 121-129.	1.0	9
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14	Speciation and phytoavailability of lead and antimony in a small arms range soil amended with mussel shell, cow bone and biochar: EXAFS spectroscopy and chemical extractions. <i>Chemosphere</i> , 2014, 95, 433-441.	4.2	230
15	Effects of biochar, cow bone, and eggshell on Pb availability to maize in contaminated soil irrigated with saline water. <i>Environmental Earth Sciences</i> , 2014, 71, 1289-1296.	1.3	88
16	Effects of soil type and fertilizer on As speciation in rice paddy contaminated with As-containing pesticide. <i>Environmental Earth Sciences</i> , 2014, 71, 837-847.	1.3	20
17	Field application of electrokinetic remediation for multi-metal contaminated paddy soil using two-dimensional electrode configuration. <i>Environmental Science and Pollution Research</i> , 2014, 21, 4482-4491.	2.7	54
18	Sorption on eggshell waste—A review on ultrastructure, biomineralization and other applications. <i>Advances in Colloid and Interface Science</i> , 2014, 209, 49-67.	7.0	133

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20	Remediation of Cd, Pb, and Cu-Contaminated Agricultural Soil Using Three Modified Industrial By-products. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	15
21	Phytoextraction of potentially toxic elements by Indian mustard, rapeseed, and sunflower from a contaminated riparian soil. <i>Environmental Geochemistry and Health</i> , 2015, 37, 953-967.	1.8	76
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25	Modified natural diatomite and its enhanced immobilization of lead, copper and cadmium in simulated contaminated soils. <i>Journal of Hazardous Materials</i> , 2015, 289, 210-218.	6.5	80
26	Chemical stabilisation of lead in shooting range soils with phosphate and magnesium oxide: Synchrotron investigation. <i>Journal of Hazardous Materials</i> , 2015, 299, 395-403.	6.5	55
27	Immobilization of Lead and Cadmium in Contaminated Soil Using Amendments: A Review. <i>Pedosphere</i> , 2015, 25, 555-568.	2.1	200
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46	Comparison of the structure, crystallography and composition of eggshells of the guinea fowl and graylag goose. <i>Zoology</i> , 2016, 119, 52-63.	0.6	26
47	Solidification/Stabilization: A Remedial Option for Metal-Contaminated Soils. , 2016, , 125-146.		6
48	Lead and copper immobilization in a shooting range soil using soybean stover- and pine needle-derived biochars: Chemical, microbial and spectroscopic assessments. <i>Journal of Hazardous Materials</i> , 2016, 301, 179-186.	6.5	178
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60	Use of soil amendments to immobilize antimony and lead in moderately contaminated shooting range soils. <i>Journal of Hazardous Materials</i> , 2017, 324, 617-625.	6.5	50
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111	Effect of calcium and iron-enriched biochar on arsenic and cadmium accumulation from soil to rice paddy tissues. <i>Science of the Total Environment</i> , 2021, 785, 147163.	3.9	62
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113	Influence of sulfur amendments on heavy metals phytoextraction from agricultural contaminated soils: A meta-analysis. <i>Environmental Pollution</i> , 2021, 288, 117820.	3.7	37
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116	Efficiency of Poultry Manure Biochar for Stabilization of Metals in Contaminated Soil. <i>Journal of Applied Biological Chemistry</i> , 2015, 58, 39-50.	0.2	20
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133	Using amendment derived from vermicompost combined with calcium and magnesium mineral to achieve safe production of eggplant and its microbial ecological effect in Cd-contaminated soil. Journal of Soils and Sediments, 2023, 23, 1-14.	1.5	5
134	Assessing the difference of biochar and aged biochar to improve soil fertility and cabbage (Brassica) Tj ETQq1 1 0.784314 rgBT /Overl	1.5	5
135	Adsorption and immobilization performance of pine-cone pristine and engineered biochars for antimony in aqueous solution and military shooting range soil: An integrated novel approach. Environmental Pollution, 2023, 317, 120723.	3.7	11
136	Coconut shell-derived biochar and oyster shell powder alter rhizosphere soil biochemical properties and Cd uptake of rice (Oryza sativa L.). International Journal of Environmental Science and Technology, 0, , .	1.8	1
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138	Effects of Biochars Derived from Sewage Sludge and Olive Tree Prunings on Cu Fractionation and Mobility in Vineyard Soils over Time. Land, 2023, 12, 416.	1.2	0
139	Restoration of Micro-/Nano plastics: Contaminated Soil by Phytoremediation. , 2023, , 295-302.		0